

## CLAIMS

1. Hardware fitting, especially for an all-glass door, essentially consisting of two halves, characterized in that the hardware fitting (1) consists of the two opposing halves (2, 3), between which a lock with a locking bolt (4), which can be slid inward and outward by a nut (24), is integrated, and in that a door stop (26) is integrated into at least one of the two halves (2) or (3).

2. Hardware fitting according to Claim 1, characterized in that the two halves (2, 3) are designed as knobs (10, 11, 12), the end surfaces (outside surfaces (17)) of which are slanted, where at least one of the two halves (2, 3) has the integrated stop (26), and in that the outer area consists of two different materials, one of these materials having a much lower Shore hardness than the other material.

3. Hardware fitting according to one of the preceding claims, characterized in that each of the two halves (2, 3) has a plate (8) in the form of at least a one-sided extension.

4. Hardware fitting according to one of the preceding claims, characterized in that the hardware fitting (1) is used for the doors of baths, showers, changing rooms, etc.

5. Hardware fitting according to one of the preceding claims, characterized in that a display device which indicates the accessibility of the room lying behind the door is present in the plates (8).

6. Hardware fitting according to Claim 5, characterized in that the display “unoccupied” or “occupied” appears on the locking bolt (4) in the form of color-coded display fields (28, 29).

7. Hardware fitting according to one of the preceding claims, characterized in that one of the two halves (2, 3) of the fitting is fixed in position, the other of the two halves (2, 3) being rotatable, where the rotatable half of the fitting is used to actuate the locking bolt (4).

8. Hardware fitting according to one of the preceding claims, characterized in that the fitting half (3) has at least one recess (20) in its outer contour.

9. Hardware fitting according to one of the preceding claims, characterized in that the fitting half (3) has a central bore (18) leading to the nut (24), through which a connecting mandrel (22) passes, which acts on the nut (24).

10. Hardware fitting according to Claim 9, characterized in that an emergency opening device (19) acting via the connecting mandrel (22) can be used to unlock the door (retract the locking bolt (4)).

11. Hardware fitting according to one of the preceding claims, characterized in that the fitting half (2) is mounted positively on a driver (25) and is fixed in place from the outside by a locking screw (27).

12. Hardware fitting according to one of the preceding claims, characterized in that the fitting half (2) consists of an upper knob part (10) and a lower knob part (11), where the knob part (11) has the lower Shore hardness, or in that the knob part (11) is coated with a material with a lower Shore hardness.

13. Hardware fitting according to one of the preceding claims, characterized in that the material of the knob part (11) consists of rubber or a rubbery material.

14. Hardware fitting according to one of the preceding claims, characterized in that the knob part (11) extends approximately as far as the center of the outside surface (17).

15. Hardware fitting according to one or more of the preceding claims, characterized in that the two halves (2, 3) of the fitting are round.

16. Hardware fitting according to one or more of the preceding claims, characterized in that the knob part (11) has projections (13).

17. Hardware fitting according to one of the preceding claims, characterized in that the two halves (2, 3) of the fitting are centered on each other by locating pins (6) and connected to each other by a locking screw (23).

18. Hardware fitting according to one or more of the preceding claims, characterized in that the locking bolt (4) is designed with two stages, and in that the nut (24) has two drivers (30, 31) and a limiting stop (32).

19. Hardware fitting according to Claim 17, characterized in that the locking bolt (4) is self-locking in the extended position.

20. Hardware fitting according to one of the preceding claims, characterized in that display fields (28, 29) are provided on the locking bolt (4).

21. Hardware fitting according to one of the preceding claims, characterized in that the hardware fitting (1) is made of brass, light metal, special steel, or plastic.